

Abstract (Marked-up copy)

~~An object of the present invention is to provide a~~ A light emitting device which is high in emission intensity and ~~stable~~ stability, ~~that is to say, a light emitting device in which when an~~ containing a LED or LD having an emission peak at 380 nm to 410 nm ~~is used as an~~ excitation light source ~~of the light emitting device, the emission intensity of a red phosphor does not largely change to some deviation of the emission wavelength of the LED or LD to maintain not only brightness but also a balance at the time when mixed with a blue and green phosphors.~~

~~The present invention relates to a light emitting device characterized in that the device comprises~~ and a phosphor which has Eu^{3+} as a luminescent center ion, in which a minimum emission intensity within the excitation wavelength range of 380 nm to 410 nm in an excitation spectrum is 65% or more of a maximum emission intensity, and ~~which has an~~ emission efficiency at 400 nm ~~of is~~ is 20% or more, ~~and a semiconductor light emitting element which emits light in the region from near-ultraviolet light to visible light is provided.~~

Abstract (Clean Copy)

A light emitting device high in emission intensity and stability, containing a LED or LD having an emission peak at 380 nm to 410 nm as an excitation light source and a phosphor which has Eu^{3+} as a luminescent center ion, in which a minimum emission intensity within the excitation wavelength range of 380 nm to 410 nm in an excitation spectrum is 65% or more of a maximum emission intensity, and an emission efficiency at 400 nm is 20% or more is provided.